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(54) Title: ANTI-YELLOWING POLYCONDENSATION POLYMER COMPOSITIONS AND ARTICLES

(57) Abstract: A composition, having an improved resistance to yellowing under heat aging, comprising at least 20 weight % of at least one polycondensation polymer having a heat deflection temperature of above 80 °C under a load of 1.82 MPa when measured according to ASTM D648, from 0 to 5 weight % of at least one polymer having a heat deflection temperature of at most 80 °C under a load of 1.82 MPa when measured according to ASTM D648, a white pigment; and a black pigment provides resistance to heat aging induced yellowing. The polycondensation polymers are advantageously selected from the group consisting of polyarylethersulfones, at least partially aromatic polyamides, polyamideimides, liquid crystalline polymers, polyimides, polyetherimides, polyaryletherketones, and polyphenylene sulfides. The polymer composition can be molded to form a variety of articles, including LED components, such as reflectors, reflector cups, and scramblers.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/03/32603

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L33/00 C08K3/00 C08L77/10 C08L71/00 C08L81/06  
C08L79/08  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/60009 A (BP AMOCO CORP ; ROCK JOHN A (US)) 12 October 2000 (2000-10-12)  abstract; claims 1-19 page 6 page 12; table 4 -----	1-3, 6-8, 10-13, 15, 16, 18, 19, 21
X	EP 0 926 175 A (TORAY INDUSTRIES) 30 June 1999 (1999-06-30) abstract; claims 1-14 page 8, line 48 page 9, lines 14-34 page 11, lines 25-34 page 12, lines 16-50 ----- -/-	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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